

Appendix

Industry activity area Organizations creating XML specifications

Industry activity area	Organizations creating XML specifications
Accounting	<ul style="list-style-type: none"> • <u>American Institute of Certified Public Accountants (AICPA): Extensible Financial Reporting Markup Language (XFRML)</u> [OASIS Cover page] • <u>Open Applications Group, Inc (OAG)</u>
Advertising	<ul style="list-style-type: none"> • <u>adXML.org:</u> • <u>Newspaper Association of America (NAA): NAA Classified Advertising Standards Task Force</u> [OASIS Cover page]
Architecture and Construction	<ul style="list-style-type: none"> • <u>Architecture, Engineering, and Construction XML Working Group (aecXML Working Group)</u> • <u>ConSource.com: Construction Manufacturing and Distribution Extensible Markup Language (cmdXML)</u>
Astronomy and Space	<ul style="list-style-type: none"> • <u>Interface & Control Systems Inc.: Spacecraft Markup Language (SML)</u> • <u>NASA: Astronomical Instrument Markup Language (AIML)</u> [OASIS Cover page], • <u>NASA - The Astronomical Data Center: eXtensible Data Format (XDF)</u>
Automotive	<ul style="list-style-type: none"> • <u>Automotive Industry Action Group (AIAG)</u> • <u>Global Autodata:</u> • <u>MSR: Standards for information exchange in the engineering process (MEDOC)</u> • <u>The Society of Automotive Engineers (SAE): XML for the Automotive Industry - SAE J2008</u> [OASIS Cover page] • <u>Open Applications Group, Inc (OAG)</u>
Banking	<ul style="list-style-type: none"> • <u>Banking Industry Technology Secretariat (BITS):</u> [OASIS Cover page] • <u>Financial Services Technology Consortium (FSTC): Bank Internet Payment System (BIPS)</u> [OASIS Cover page] • <u>Open Applications Group, Inc (OAG)</u>

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Bibliographies

- MAchine Readable Cataloging (MARC): MARC[OASIS Cover page]
- Ministere de la culture et de la communication, France: BiblioML

Catalogs

- MartSoft: Open Catalog Format (OCF)[OASIS Cover page]
- Requisite Technology, Inc.: Electronic Catalog XML (eCX)
- Open Applications Group, Inc (OAG)

Communication

- Alliance for Telecommunications Industry Solutions (ATIS):
Telecommunications Interchange Markup (TIM)[OASIS Cover page]
- Wireless Application Protocol Forum (WAP): Wireless Markup Language (WML)[OASIS Cover page]

Computer Graphics

- web3D Consortium: Extensible 3D (X3D)
- World Wide Web Consortium (W3C): Scalable Vector Graphics (SVG)

Content Syndication

- Internet Alchemy: Open Content Syndication (OCS)
- The Information and Content Exchange Protocol (ICE)[OASIS Cover page]

CRM - Customer Relationship Management

- Cognito, Inc: Customer Identity Markup Language (CIML)
- Open Applications Group, Inc (OAG)

Data Mining

- The Data Mining Group (DMG.org): Predictive Model Markup Language (PMML)

Directory Services

- The DSML Initiative: Directory Services Markup Language (DSML)[OASIS Cover page]
- Novell: DirXML

Distributed Management

- Distributed Management Task Force, Inc. (DMTF): Common Information Model (CIM)[OASIS Cover page]

Economics

- EcoKnowMICS Corp.: EcoKnowMICS ML

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Education

- [Educom IMS Project: IMS Meta-data Specification](#) [[OASIS Cover page](#)]
- [\[OASIS Cover page\]](#)

Electronic Commerce

- [CommerceNet: eCo Framework](#) [[OASIS Cover page](#)]
- [Commerce One: Common Business Library \(CBL\)](#) [[OASIS Cover page](#)]
- [CXML.org: Commerce XML \(cXML\)](#) [[OASIS Cover page](#)]
- [Electronic Business XML Initiative \(ebXML\)](#)
- [Environmental Research Institute of Michigan \(ERIM\) Center for E-Commerce](#)
- [IBM: Business Rules Markup Language \(BRML\)](#) [[OASIS Cover page](#)],
[Trading Partner Agreement Markup Language \(tpaML\)](#)
- [Joint Electronic Commerce Program Office \(JECPO\): \[OASIS Cover page\]](#)
- [Open Trading Protocol group \(OTP\): Open Trading Protocol \(OTP\)](#) [[OASIS Cover page](#)]
- [Science Applications International Corporation \(SAIC\): Universal Commerce Language and Protocol \(UCLP\)](#)
- [Visa International \(VISA\): Visa XML Invoice Specification](#)
- [Open Applications Group, Inc \(OAG\)](#)
- [BikeXML.org](#)

EDI - Electronic Data Interchange

- [Data Interchange Standards Association \(DISA\): \[OASIS Cover page\]](#)
- [EEMA EDI/EC Work Group](#) [[OASIS Cover page](#)]
- [European Committee for Standardization / Information Society Standardization System \(CEN/ISSS\): The European XML/EDI Pilot Project](#) [[OASIS Cover page](#)]
- [XML/EDI Group](#) [[OASIS Cover page](#)]

Energy

- [Petrotechnical Open Software Corporation \(POSC\): WellLogML](#)

Enterprise Information Portals

- [DataChannel: Portal Markup Language \(PML\)](#)

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ERP - Enterprise Resource Planning	<ul style="list-style-type: none">• <u>Open Applications Group (OAG): Open Applications Group Interface Specification (OAGIS)[OASIS Cover page]</u>• <u>Open Applications Group, Inc (OAG)</u>
Financial and Capital Markets	<ul style="list-style-type: none">• <u>Digital Receipt Alliance: Annotated Digital Receipt</u>• <u>Financial Information eXchange protocol (FIX): FIXML[OASIS Cover page]</u>• <u>FinXML.org: FinXML[OASIS Cover page]</u>• <u>FpML.org: Financial Products Markup Language (FpML)[OASIS Cover page]</u>• <u>Infinity:</u>• <u>Soliton Associates:</u>• <u>S.W.I.F.T.</u>
Food	<ul style="list-style-type: none">• <u>FormatData: Document Encoding and Structuring Specification for Electronic Recipe Transfer (DESSERT)</u>
Forms	<ul style="list-style-type: none">• <u>JetForm Corporation: XML Forms Architecture (XFA)[OASIS Cover page]</u>• <u>UWI.Com: Extensible Forms Description Language (XFDL)[OASIS Cover page]</u>
Geography	<ul style="list-style-type: none">• <u>OpenGIS Consortium Inc: Geography Markup Language (GML)</u>
Healthcare	<ul style="list-style-type: none">• <u>Environmental, Safety and Occupational Health</u>• <u>Health Level Seven (HL7)</u>• <u>Phase Forward: Clinical Trial Data Model [OASIS Cover page]</u>
Human Resources	<ul style="list-style-type: none">• <u>DataMain: Human Resources Markup Language (hrml)</u>• <u>HR-XML Consortium[OASIS Cover page]: JobPosting, CandidateProfile, Resume</u>• <u>Open Applications Group (OAG): Open Applications Group Interface Specification (OAGIS)[OASIS Cover page]</u>• <u>Tapestry.Net: JOB markup language (JOB)</u>• <u>Open Applications Group, Inc (OAG)</u>

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Industrial Automation	<ul style="list-style-type: none">• Machinery Information Management Open Systems Alliance (MIMOSA)• Nacimiento Software Corporation: Virtual Instruments Meta Language (VIML)
Insurance	<ul style="list-style-type: none">• ACORD: Property and Casualty[OASIS Cover page], Life (XMLLife)[OASIS Cover page]• Lexica: iLingo
Legal	<ul style="list-style-type: none">• U. S. District Court, District of New Mexico: [OASIS Cover page]• LegalXML: Legal XML Working Group[OASIS Cover page]• Xerox Palo Alto Research Center: Digital Property Rights Language (DPRL)[OASIS Cover page]
Middleware	<ul style="list-style-type: none">• IBM: Unified Customer Reporting Performance Data• Open Applications Group, Inc (OAG)
Music	<ul style="list-style-type: none">• Bert Schiettecatte: FlowML[OASIS Cover page]• CifraNet: ChordML[OASIS Cover page]• The Connection Factory: MusicML[OASIS Cover page]• Nacimiento Software Corporation: Virtual Instruments Markup Language[OASIS Cover page]• Music Markup Language[OASIS Cover page]
News	<ul style="list-style-type: none">• International Press Telecommunications Council (IPTC): News Industry Text Format (NITF)[OASIS Cover page], NewsML• XMLNews.org[OASIS Cover page]: XMLNews-Story, XMLNews-Meta
Publishing	<ul style="list-style-type: none">• Open eBook Initiative: Open eBook Publication Structure• Openly Informatics, Inc.: eFirst XML for Scholarly Articles• Organization for the Advancement of Structured Information Standards (OASIS): Exchange subset of the CALS table model, DocBook[OASIS Cover page]• The Text Encoding Initiative (TEI): TEI[OASIS Cover page]• VHG.org: Virtual Hyperglossary (VHG)

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Real Estate	<ul style="list-style-type: none">• <u>OpenMLS: Real Estate Listing Management System (OpenMLS)</u>[OASIS Cover page]• <u>Real Estate Transaction Standard working group (RETS): Real Estate Transaction Standard (RETS)</u>[OASIS Cover page]
Retail	<ul style="list-style-type: none">• <u>First Retail:</u>• <u>RedX</u>• <u>BikeXML.org</u>
Science	<ul style="list-style-type: none">• <u>Caltech CACR: Extensible Scientific Interchange Language (XSIL)</u>• <u>e-Numerate Solutions Inc.: Re-usable Data Markup Language (RDML)</u>• <u>MoDL Project Team: Molecular Dynamics Markup Language (MoDL)</u>[OASIS Cover page]• <u>The OpenMath Society: OpenMath</u>[OASIS Cover page]• <u>Proteometrics: </u>[OASIS Cover page]• <u>Rosetta Inpharmatics: Gene Expression Markup Language (GEML)</u>[OASIS Cover page]• <u>Peter Murray Rust: Chemical Markup Language</u>[OASIS Cover page]• <u>Visual Genomics: </u>[OASIS Cover page]• <u>World Wide Web Consortium (W3C): Mathematical Markup Language (MathML)</u>[OASIS Cover page]
Software	<ul style="list-style-type: none">• <u>IBM: </u>[OASIS Cover page]• <u>Flashline.com: Software Component Documentation DTD</u>• <u>Flashline.com:</u>• <u>INRIA: Koala Bean Markup Language (KBML)</u>[OASIS Cover page]• <u>Marimba and Microsoft: Open Software Description Format (OSD)</u>[OASIS Cover page]• <u>Object Management Group (OMG): </u>[OASIS Cover page]
SCM - Supply Chain Management	<ul style="list-style-type: none">• <u>RosettaNet</u>[OASIS Cover page]• <u>Open Applications Group, Inc (OAG)</u>

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Translation and NLP

- [\[OASIS Cover page\]](#)
- [Localisation Industry Standards Association \(LISA\): Translation Memory eXchange \(TMX\)](#)

Travel

User Interface

- [Mozilla.org: Extensible User Interface Language \(XUL\)\[OASIS Cover page\]](#)
- [LANSA, Inc.: LANSA XML](#)
- [UIML.org: User Interface Markup Language \(UIML\)\[OASIS Cover page\]](#)

Voice

- [Motorola: VoxML](#)
- [Sun Microsystems: Java Speech Markup Language \(JSML\)](#)
- [VoiceXML Forum: voiceXML](#)

Weather

- [MetNet: Weather Observation Definition Format \(ODF\)](#)

Web Applications

- [Allaire: \[OASIS Cover page\]](#)
- [Extensible Log Format project: Extensible Log Format \(XLF\)\[OASIS Cover page\]](#)
- [Hiroshima University Information System Laboratory: Structured Graph Format \(SGF\)](#)
- [Internet Engineering Task Force \(IETF\): World Wide Web Distributed Authoring and Versioning \(WebDAV\)\[OASIS Cover page\]](#)
- [Microsoft: Channel Definition Format \(CDF\)\[OASIS Cover page\]](#)
- [Python XML SIG: XML Bookmark Exchange Language \(XBEL\)](#)
- [UserLand Software, Inc.: XML-RPC](#)
- [WDDX.org: Web Distributed Data eXchange \(WDDX\)](#)

Workflow

- [Internet Engineering Task Force \(IETF\): Simple Workflow Access Protocol \(SWAP\)\[OASIS Cover page\]](#)
- [Workflow Management Coalition \(WfMC\): Wf-XML\[OASIS Cover page\]](#)